

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: American River, Silver Fork, at China Campground
 SWAMP Site ID: 514AMR807
 Watershed: American River Watershed
 County: El Dorado
 Longitude: -120.268067
 Latitude: 38.753600

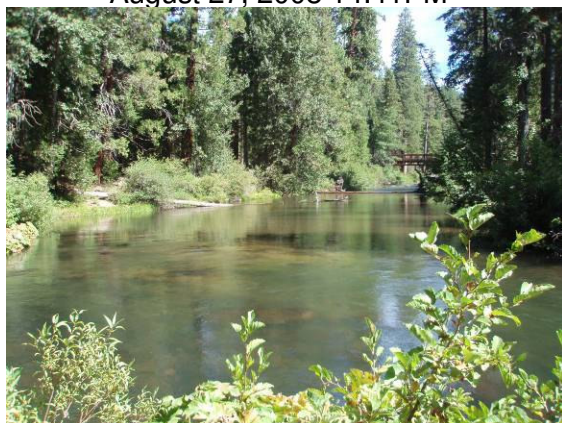
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	2	27.9	3.1
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	27	25	25
pH	6.5-8.5 (Basin Plan Objective)	7.39	7.82	7.99
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	18.94	16.5	15.44

•NOTES:

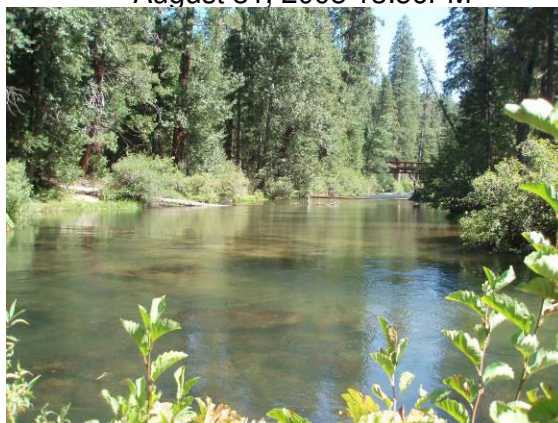
SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

American River, Silver Fork, at China Campground (514AMR807)

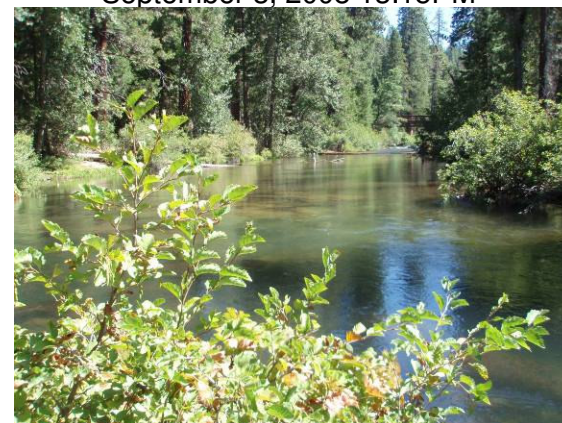
August 27, 2008 14:41PM



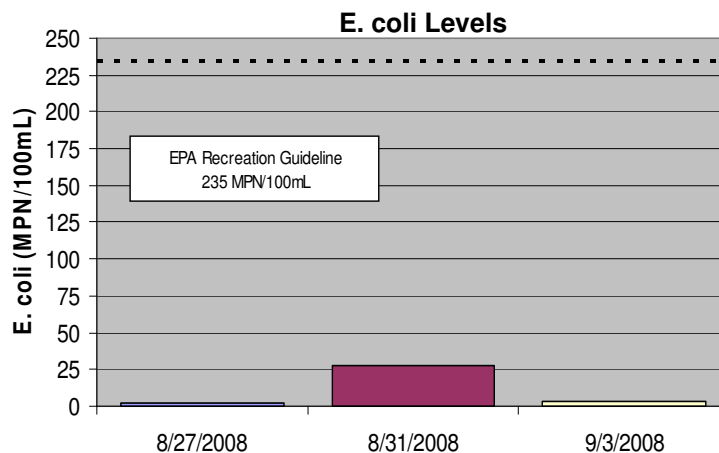
August 31, 2008 13:56PM



September 3, 2008 13:15PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

